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# PREVALENCE OF DISEASE.

*No health department, State or local, can effectively prevent or control disease without knowledge of when, where, and under what conditions cases are occurring.*

## UNITED STATES.

### CEREBROSPINAL MENINGITIS.

City Reports for Week Ended Apr. 29, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Boston, Mass.....	1	1	Milwaukee, Wis.....	1	1
Bridgeport, Conn.....	2	.....	Newark, N. J.....	3	3
Chicago, Ill.....	3	1	New York, N. Y.....	5	3
Cleveland, Ohio.....	1	1	Omaha, Nebr.....	.....	1
Detroit, Mich.....	.....	2	St. Louis, Mo.....	3	1
Elizabeth, N. J.....	1	1	Springfield, Ill.....	.....	1
Haverhill, Mass.....	1	1	Wilmington, Del.....	4	1
Jersey City, N. J.....	1	1	Worcester, Mass.....	1	.....
Lowell, Mass.....	1	.....			

### DIPHTHERIA.

#### Alabama—Tuscaloosa.

Assistant Epidemiologist Harrington reported, May 15, that there had been reported during the week 49 carriers of diphtheria bacilli at the University of Alabama, making a total to May 13 of 253 carriers; that of these, 30 had shown clinical symptoms and constituted clinical cases of diphtheria. Cultures from the entire student body have been made. Carriers are released upon two successive negative cultures. Clinical cases and carriers have been kept in quarantine at the university. Detailed precautions are reported to have been taken to prevent the spread of the infection.

See also Diphtheria, measles, scarlet fever, and tuberculosis, p. 1256.

**ERYSIPELAS.****City Reports for Week Ended Apr. 29, 1916.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Akron, Ohio.....	1	.....	Malden, Mass.....	.....	1
Ann Arbor, Mich.....	1	.....	Milwaukee, Wis.....	.....	1
Atlanta, Ga.....	1	1	Newark, N. J.....	3	.....
Binghamton, N. Y.....	1	.....	New Castle, Pa.....	2	.....
Boston, Mass.....	1	1	New York, N. Y.....	.....	17
Bridgeport, Conn.....	3	.....	Omaha, Neb.....	4	.....
Buffalo, N. Y.....	5	.....	Passaic, N. J.....	.....	1
Chicago, Ill.....	38	3	Philadelphia, Pa.....	18	3
Cincinnati, Ohio.....	2	.....	Pittsburgh, Pa.....	13	.....
Cleveland, Ohio.....	5	1	Reading, Pa.....	3	.....
Concord, N. H.....	.....	1	Rochester, N. Y.....	1	.....
Detroit, Mich.....	10	2	Sacramento, Cal.....	1	.....
Duluth, Minn.....	1	.....	St. Louis, Mo.....	10	.....
Erie, Pa.....	2	.....	Schenectady, N. Y.....	1	.....
Hartford, Conn.....	3	.....	Toledo, Ohio.....	.....	1
Johnstown, Pa.....	1	.....	Wichita, Kans.....	1	.....
Los Angeles, Cal.....	2	.....	Williamsport, Pa.....	1	.....

**LEPROSY.****Louisiana—New Orleans.**

During the week ended April 29, 1916, one case of leprosy was notified at New Orleans, La.

**MALARIA.****City Reports for Week Ended Apr. 29, 1916.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Birmingham, Ala.....	1	.....	New Orleans, La.....	2	.....
Boston, Mass.....	1	.....	Richmond, Va.....	1	.....
Little Rock, Ark.....	1	.....	York, Pa.....	1	.....
Newark, N. J.....	1	.....			

**MEASLES.****Washington—Seattle.**

Surgeon Lloyd reported that during the week ended April 29, 1916, 387 cases of measles, with 1 death, were notified in the city of Seattle, Wash., making a total of 1,829 cases of the disease, with 4 deaths, reported at that place since the beginning of the epidemic February 15, 1916.

See also Diphtheria, measles, scarlet fever, and tuberculosis, p. 1256.

**PELLAGRA.****City Reports for Week Ended Apr. 29, 1916.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....	.....	1	Mobile, Ala.....	1	.....
Birmingham, Ala.....	.....	1	New Orleans, La.....	1	1
Cambridge, Mass.....	1	.....	New York, N. Y.....	1	.....
Chattanooga, Tenn.....	.....	1	Saratoga Springs, N. Y.....	4	.....
Galveston, Tex.....	1	.....	Worcester, Mass.....	2	.....

**PNEUMONIA.****City Reports for Week Ended Apr. 29, 1916.**

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Auburn, N. Y.	3	2	New Castle, Pa.	6	.....
Binghamton, N. Y.	5	2	Newport, Ky.	1	1
Braddock, Pa.	3	.....	Norfolk, Va.	2	2
Chicago, Ill.	218	84	North Adams, Mass.	1	.....
Cleveland, Ohio.	44	38	Oakland, Cal.	3	.....
Detroit, Mich.	19	15	Philadelphia, Pa.	65	30
Duluth, Minn.	1	.....	Pittsburgh, Pa.	22	19
Grand Rapids, Mich.	9	3	Reading, Pa.	2	.....
Harrisburg, Pa.	1	5	Rochester, N. Y.	2	2
Harrison, N. J.	1	.....	Sacramento, Cal.	1	.....
Johnstown, Pa.	1	2	Salt Lake City, Utah.	1	1
Kalamazoo, Mich.	4	1	Schenectady, N. Y.	3	2
Kansas City, Kans.	7	7	Springfield, Ohio.	1	1
Lancaster, Pa.	2	.....	Steelton, Pa.	2	.....
Lincoln, Nebr.	1	.....	Stockton, Cal.	2	1
Los Angeles, Cal.	13	10	Toledo, Ohio.	2	4
Manchester, N. H.	3	3	York, Pa.	3	.....
Newark, N. J.	38	5			

**POLIOMYELITIS (INFANTILE PARALYSIS).****City Reports for Week Ended Apr. 29, 1916.**

During the week ended April 29, 1916, poliomyelitis was reported in cities as follows: Chicago, Ill., 3 cases and 1 death; Newark, N. J., 1 case; New Orleans, La., 1 case; New York, N. Y., 2 deaths.

**RABIES.****Washington—Seattle—Rabies in Animals.**

Surg. Lloyd reported that during the month of April, 1916, 2 cases of rabies in dogs were reported in Seattle, Wash., making totals of 475 cases in dogs, 8 cases in cattle, 4 in cats, 2 in horses, and 1 in a hog, since the disease first appeared in Seattle.

**ROCKY MOUNTAIN SPOTTED FEVER.****Montana—Musselshell County.**

Dr. W. F. Cogswell, secretary of the State Board of Health of Montana, reported by telegraph, May 16, 1916, that during the week ended May 13, 1916, one case of Rocky Mountain spotted fever was notified in Musselshell County, Mont.

**SCARLET FEVER.**

See Diphtheria, measles, scarlet fever, and tuberculosis, p. 1256.

**SMALLPOX.****Porto Rico.**

Surg. King reported that during the two weeks' period ended May 12, 1916, cases of smallpox were notified in Porto Rico as follows: Arecibo 4, Arroyo 1, Carolina 1, Catano 1, Gurabo 7, Humacao 1, Loiza 39, Rio Piedras 4, San Juan 70, San Lorenzo 5, Trujillo Alto 39.

## Washington—Seattle.

Surg. Lloyd reported by telegraph, May 16, 1916, that 10 cases of smallpox had been notified in Seattle, Wash., 8 of these coming from one focus of infection.

## City Reports for Week Ended Apr. 29, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Butte, Mont.....	.....	1	New Orleans, La.....	13	.....
Charleston, S. C.....	1	.....	Oakland, Cal.....	1	.....
Davenport, Iowa.....	13	.....	Roanoke, Va.....	1	.....
Detroit, Mich.....	21	.....	Rock Island, Ill.....	11	.....
Dubuque, Iowa.....	6	.....	St. Louis, Mo.....	3	.....
Duluth, Minn.....	3	.....	St. Paul, Minn.....	6	.....
El Paso, Tex.....	3	1	Springfield, Ill.....	24	.....
Evansville, Ind.....	9	.....	Superior, Wis.....	1	.....
Kansas City, Mo.....	9	.....	Syracuse, N. Y.....	1	.....
Lincoln, Nebr.....	2	.....	Toledo, Ohio.....	11	.....
Madison, Wis.....	1	.....	Wichita, Kans.....	2	.....
Muscatine, Iowa.....	3	.....	Wilmington, Del.....	8	.....

## TETANUS.

## City Reports for Week Ended Apr. 29, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Atlanta, Ga.....	.....	1	Galveston, Tex.....	.....	1
Baltimore, Md.....	.....	2	Lawrence, Mass.....	1	.....
Camden, N. J.....	1	.....	New York, N. Y.....	.....	1
Erie, Pa.....	1	.....			

## TUBERCULOSIS.

See Diphtheria, measles, scarlet fever, and tuberculosis, page 1256.

## TYPHOID FEVER.

## City Reports for Week Ended Apr. 29, 1916.

Place.	Cases.	Deaths.	Place.	Cases.	Deaths.
Alameda, Cal.....	2	.....	New London, Conn.....	1	.....
Auburn, N. Y.....	1	1	New Orleans, La.....	7	.....
Baltimore, Md.....	5	1	New York, N. Y.....	13	1
Beaver Falls, Pa.....	1	.....	Niagara Falls, N. Y.....	2	.....
Binghamton, N. Y.....	2	1	North Adams, Mass.....	1	.....
Birmingham, Ala.....	2	.....	Oakland, Cal.....	1	1
Boston, Mass.....	5	.....	Oklahoma, Okla.....	1	.....
Brookton, Mass.....	1	.....	Passaic, N. J.....	1	.....
Buffalo, N. Y.....	4	1	Philadelphia, Pa.....	6	3
Cambridge, Mass.....	2	.....	Pittsburgh, Pa.....	2	.....
Canton, Ohio.....	2	.....	Portland, Oreg.....	1	.....
Charleston, S. C.....	2	.....	Reading, Pa.....	3	.....
Chicago, Ill.....	15	1	Roanoke, Va.....	1	.....
Cincinnati, Ohio.....	1	.....	Rochester, N. Y.....	11	.....
Cleveland, Ohio.....	2	.....	Rockford, Ill.....	1	.....
Columbus, Ohio.....	1	1	Sacramento, Cal.....	1	.....
Danville, Ill.....	1	.....	St. Louis, Mo.....	6	2
Detroit, Mich.....	11	1	St. Paul, Minn.....	1	.....
Elgin, Ill.....	.....	1	Salt Lake City, Utah.....	1	.....
El Paso, Tex.....	.....	1	San Diego, Cal.....	1	.....
Evansville, Ind.....	.....	1	Schenectady, N. Y.....	1	.....
Fall River, Mass.....	1	.....	South Bend, Ind.....	1	1
Galveston, Tex.....	3	.....	Springfield, Ohio.....	1	.....
Grand Rapids, Mich.....	3	1	Stockton, Cal.....	1	1
Kansas City, Mo.....	3	.....	Syracuse, N. Y.....	1	.....
Kokomo, Ind.....	.....	1	Tacoma, Wash.....	1	.....
Lancaster, Pa.....	1	.....	Toledo, Ohio.....	4	.....
Lawrence, Mass.....	4	.....	Trenton, N. J.....	1	.....
Los Angeles, Cal.....	4	.....	Troy, N. Y.....	1	.....
Milwaukee, Wis.....	8	1	Washington, D. C.....	5	1
Mobile, Ala.....	1	.....	Williamsburg, Pa.....	1	.....
New Castle, Pa.....	2	.....	Worcester, Mass.....	1	.....
New Haven, Conn.....	1	.....			

## TYPHUS FEVER.

## Texas, New Mexico, and Arizona.

Senior Surg. Pierce submitted a report of cases of typhus fever which occurred in Texas, New Mexico, and Arizona during the period from March 18 to May 1, 1916, as follows:<sup>1</sup>

*El Paso, Tex.*—Case No. 24: J. F., male; age, 12 years. Lived in El Paso 10 years. Went to public school on Kansas Street until March 17, when he took sick. Lived near Eleventh and Oregon Streets and played with Cases Nos. 19, 20, 21, and 22 before they took sick. Reported as typhus March 21, and sent to hospital. Recovered.

Case No. 25: M. O., male; age, 33. Lived in El Paso 14 years. Had been sick for 15 days; treated for typhoid. Diagnosed typhus March 26; sent to hospital. Died March 31.

Case No. 26: A. M., male; age, 40. Lived in El Paso 2 years. Moved to 120½ East Ninth Street on March 10. Took sick March 21; sent to hospital; typhus March 27. Died March 29.

Case No. 27: C. G., male; age, 50. Had been working in California. Came to El Paso about March 1. Took sick March 20. Had no doctor. Sent to county hospital March 28, from 1120 South El Paso Street. Recovered.

Case No. 28: E. S., female; age, 23. Nurse at county hospital, taking care of typhus cases, from about March 8 to 23. Stayed home nights during this period. Left hospital as a nurse March 23; took sick March 24; sent to hospital with typhus March 30, from 1408 East Second Street. Recovered.

Case No. 29: J. T., male; age, 47. Stated he came from Guanajuato Mexico March 25. Took sick next day. Treated by local doctor at 1301 South Stanton Street until April 2; reported then as typhus. Sent to hospital. Recovered.

Case No. 30: H. T., male; age, 45. Born in Socoro, Tex. Lived in El Paso and vicinity all his life. Took sick April 3, at 1120 South Oregon Street. Had been working on tracks of G. H. & S. A. R. R. Co. Sent to hospital April 7. Recovered.

Case No. 31: R. M., male; age, 12. Took sick March 23. This family is said to have waded the river on the night of April 6. Found in rear of No. 30 Border Street. Sent to hospital April 9. Recovered.

Case No. 32: V. M., female; age, 48. Mother of cases 31, 33, 34, 35. Said to have first developed illness March 29; sent to hospital April 9. Recovered.

Case No. 33: G. M., female; age 16. Took sick April 6; sent to hospital April 9. Recovered.

<sup>1</sup> A report of cases of typhus fever which were notified in Texas and New Mexico previous to Mar. 18, 1916, was published in the Public Health Reports of Apr. 7, 1916, p. 896.

Case No. 34: A. M., male; age, 14. Took sick March 24; sent to hospital; convalescent April 9. Recovered.

Case No. 35: J. M., male; age, 4. Convalescent. Recovered. Cases Nos. 31 to 35, inclusive, all one family.

Case No. 36: V. G., male; age, 33. Lived at Ysletta, 12 miles East of El Paso. Came to El Paso every day selling hay. Slept there several nights. Took sick April 2; not diagnosed typhus until April 13; sent to hospital April 13. Recovered.

Case No. 37: A. G., female; age, 14. Sent to El Paso from Malpais, N. Mex., with typhus on April 20. Had been sick then nine days. Came from Leon, Mexico. Father works on E. P. & S. W. tracks; family lived at section house, Malpais. Recovered.

Case No. 38: G. M., male; age, 32. Had been sick 10 days when found at Globe Mills Settlement, just west of El Paso. This small settlement had been overlooked in the clean-up work of city and county. Sent to hospital April 20. Died April 23, 1916.

Case No. 39: T. M., male; age, 36. Came from Jalisco, Mexico, on April 20. Was disinfected in Juarez. Clean when found. Took sick day after arrival. Sent to hospital. Recovered.

Case No. 40: E. G., male; age, 30. Came from Jalisco. Said he had been in El Paso a "long time." Took sick in a house near the El Paso foundry, but moved to the Smelter Settlement while sick. Took sick About April 16; sent to hospital with typhus April 26. Still there May 3.

Case No. 41: C. C., male; age, 30. Came from Guanajuato; place uncertain. Lived in house known as Presidio when first sick; moved to 1105½ Santa Fe Street on April 29; found there May 2 with typhus; sent to hospital May 2.

*Laredo, Tex.*—Case No. 11: L. T., male; age, 25. Had been at San Luis Potosi for about one month. Waded the river about 2 miles below Laredo on March 27, but was too weak to proceed. He remained near the river for three days before found. Sent to hospital at Laredo March 30 with typhus. Recovered.

Case No. 12: T. C. H., male; age, 17. Had been working in the neighborhood of Tampico for several months. Had fever several days previous to his arrival at Laredo on March 29. He had never been vaccinated, so smallpox was suspected. He refused to go to detention camp, and returned to Nuevo Laredo, Mex. On March 31 diagnosis of typhus was made, and he was taken to hospital in Laredo. Died March 31.

Case No. 13: C. G., female; age, 21. Came from San Antonio, Tex., April 6. Had been living at 317 North Conchos Street in San Antonio. Had been sick four days when found at 1317 San Bernardo Street, Laredo. Sent to hospital with typhus April 14. Recovered.

Case No. 14: N. V., female; age, 52. Had been living at 510 San Enriquez Street, Laredo, for past two years. Took sick April 7. Case reported April 17; diagnosed typhus and sent to hospital. Died April 22, 1916.

Case No. 15: C. G., female; age, 30. Passed through Laredo about March 28, and had been working in the onion fields until she took sick about April 13. Case reported April 24; diagnosed typhus and sent to hospital at Laredo.

*Conejo, Tex.*—Case No. 1: A. T., male; age, 36. Came from Guajuato, latter part of February through El Paso. Went to Conejo to work on March 14. Conejo is a section camp on the G. H. & S. A. R. R. near Valentine and Marfa, Tex. Sent by train to El Paso County hospital on April 14, 1916, with typhus. Recovered.

Case No. 2: J. T., female; age, 30. Wife of Case No. 1. Sent to hospital with typhus April 14. Recovered.

Case No. 3: G. R., male; age, 35. With cases No. 1 and No. 2, since coming from Mexico. Sent to hospital with typhus April 14. Recovered.

*Hurley, N. Mex.*—Case No. 3: C. M., female; age, 26. Came to Hurley from El Paso, Tex., on March 23. Took sick March 26; first seen by the doctor April 2, when she had typhus. Sent to hospital. Recovered. (This was case No. 3 for Hurley, as the two credited to Santa Rita in P. H. R. of April 7 were Hurley cases.)

*Santa Rita, N. Mex.*—Case No. 1: A. C., male; age, 25. Came from San Juan de los Lagos, Mexico, but had been living in Santa Rita for over a year. First found sick April 3; diagnosed typhus. Recovered.

Case No. 2: F. S., male; age, 45. Came from San Juan de los Lagos, Mexico, about a year ago. Found sick at Santa Rita on April 11; then convalescent from typhus. Recovered.

Case No. 3: P. S., female; age, 40. Wife of case No. 2; same history. Recovered.

*Phoenix, Ariz.*—Case No. 1: Reported by county superintendent of health, Maricopa County. Case of a Mexican laborer from California. Had typhus at Phoenix about December 27, 1915. Informal report to Pierce during the meeting of the Arizona Medical Association.

*Miami, Ariz.*—Case No. 1: Reported by Dr. Bacon, of Miami. Mexican man; came from Mexico, through Laredo, about March 16; took sick with typhus shortly after arrival. All precautions to prevent spread were taken, and no other cases have occurred.

*Florence, Ariz.*—Case No. 1: Reported by Dr. Huffman. No data regarding case on record; occurred about March 25. Mexican living in a cave near Florence.



## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS.

City Reports for Week Ended Apr. 29, 1916.

City.	Population as of July 1, 1915 (esti- mated by U. S. Census Bureau).	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
Over 500,000 inhabitants:										
Baltimore, Md.	584,605	212	16	.....	223	1	24	1	24	30
Boston, Mass.	745,139	265	52	6	260	.....	60	2	41	24
Chicago, Ill.	2,447,045	699	92	10	259	3	207	7	263	80
Cleveland, Ohio.	656,975	216	23	1	152	.....	23	.....	50	22
Detroit, Mich.	554,717	220	79	3	117	6	54	3	35	19
New York, N. Y.	5,468,190	1,588	302	28	1,095	20	177	5	450	196
Philadelphia, Pa.	1,683,664	515	70	1	533	3	69	1	117	78
Pittsburgh, Pa.	571,984	188	17	3	210	1	10	.....	40	18
St. Louis, Mo.	745,988	200	44	5	304	6	36	3	28	20
From 300,000 to 500,000 inhab- itants:										
Buffalo, N. Y.	461,335	168	7	.....	39	.....	15	3	24	13
Cincinnati, Ohio.	405,706	112	18	1	288	.....	7	.....	23	13
Jersey City, N. J.	309,133	92	9	.....	89	5	26	1	24	7
Los Angeles, Cal.	465,367	107	8	.....	34	.....	8	.....	59	12
Milwaukee, Wis.	428,062	130	10	3	187	5	41	2	15	3
Newark, N. J.	399,000	118	24	1	391	.....	25	1	73	20
New Orleans, La.	365,454	106	11	.....	11	.....	2	.....	27	17
Washington, D. C.	353,679	109	22	2	116	.....	11	.....	30	21
From 200,000 to 300,000 inhab- itants:										
Columbus, Ohio.	203,722	73	.....	.....	100	3	.....	.....	11	10
Kansas City, Mo.	289,879	.....	8	3	260	1	28	1	.....	6
Portland, Oreg.	272,833	48	4	.....	18	.....	8	.....	12	4
Providence, R. I.	259,025	.....	5	1	37	3	22	.....	2	12
Rochester, N. Y.	253,747	58	7	.....	55	1	5	.....	3	5
St. Paul, Minn.	241,999	70	1	1	58	.....	6	.....	13	1
From 100,000 to 200,000 inhab- itants:										
Atlanta, Ga.	184,873	43	.....	.....	.....	.....	1	.....	.....	12
Birmingham, Ala.	174,108	43	1	.....	2	.....	1	.....	9	5
Bridgeport, Conn.	118,434	49	4	.....	12	.....	2	.....	6	2
Cambridge, Mass.	111,669	29	5	.....	9	1	6	.....	13	5
Camden, N. J.	104,549	.....	1	.....	6	.....	.....	.....	10	.....
Fall River, Mass.	126,094	27	.....	.....	4	.....	1	.....	6	4
Grand Rapids, Mich.	125,759	24	.....	.....	21	.....	17	.....	6	4
Hartford, Conn.	108,969	40	8	.....	70	2	4	.....	4	1
Lowell, Mass.	112,124	.....	4	1	11	.....	3	.....	5	.....
Lynn, Mass.	100,316	29	11	1	14	.....	4	1	2	3
New Bedford, Mass.	114,694	40	1	.....	14	.....	3	.....	11	6
New Haven, Conn.	147,095	.....	1	.....	10	.....	10	.....	8	.....
Oakland, Cal.	190,803	.....	4	2	1	.....	2	.....	5	3
Omaha, Nebr.	135,455	56	6	1	14	.....	25	1	3	5
Reading, Pa.	105,094	.....	.....	.....	8	.....	4	.....	12	.....
Richmond, Va.	154,674	56	1	.....	558	6	7	.....	2	2
Salt Lake City, Utah.	113,567	26	9	.....	9	.....	1	.....	.....	.....
Springfield, Mass.	103,216	31	4	1	158	.....	9	.....	3	2
Syracuse, N. Y.	152,534	50	7	.....	3	.....	.....	.....	6	6
Tacoma, Wash.	108,064	.....	1	.....	2	.....	2	.....	.....	.....
Toledo, Ohio.	187,840	79	5	.....	150	7	15	.....	26	6
Trenton, N. J.	109,212	43	4	.....	9	.....	4	.....	5	1
Worcester, Mass.	169,523	64	1	.....	49	2	.....	.....	6	4
From 50,000 to 100,000 inhab- itants:										
Akron, Ohio.	82,958	44	5	.....	54	3	11	.....	1	1
Allentown, Pa.	61,901	21	.....	.....	5	.....	1	.....	.....	.....
Atlantic City, N. J.	55,806	6	.....	.....	3	.....	1	.....	4	.....
Bavonne, N. J.	67,582	.....	3	.....	10	.....	4	.....	.....	.....
Berkeley, Cal.	54,879	16	2	.....	1	.....	1	.....	.....	.....
Binghamton, N. Y.	53,082	24	4	1	76	.....	.....	.....	.....	3
Brockton, Mass.	65,746	20	3	.....	179	3	1	.....	2	.....
Canton, Ohio.	59,139	15	1	.....	4	1	5	.....	3	.....
Charleston, S. C.	60,427	16	.....	.....	13	.....	.....	.....	.....	1
Chattanooga, Tenn.	58,576	17	2	1	7	.....	9	.....	1	3
Covington, Ky.	56,520	17	.....	.....	7	.....	1	.....	3	4
Duluth, Minn.	91,913	21	2	.....	35	1	8	.....	2	2
Elizabeth, N. J.	84,550	27	3	1	20	.....	4	.....	8	3
El Paso, Tex.	51,936	50	1	.....	15	1	.....	12	.....	.....
Erie, Pa.	73,798	24	1	.....	104	.....	2	.....	2	.....
Evansville, Ind.	72,125	20	.....	.....	2	.....	1	.....	.....	3
Fort Wayne, Ind.	74,352	30	.....	.....	42	.....	1	.....	.....	2
Harrisburg, Pa.	70,754	29	1	1	146	.....	.....	.....	.....	1

## DIPHTHERIA, MEASLES, SCARLET FEVER, AND TUBERCULOSIS—Contd.

City Reports for Week Ended Apr. 29, 1916—Continued.

City.	Population as of July 1, 1915 (esti- mated by U. S. Census Bureau).	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tubercu- losis.	
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.
From 50,000 to 100,000 inhabit- ants—Continued.										
Hoboken, N. J.	76,104	19	5	.....	21	.....	4	.....	4	1
Johnstown, Pa.	66,585	17	1	.....	28	.....	1	.....	3	.....
Lancaster, Pa.	50,269	.....	.....	.....	89	.....	1	.....	1	.....
Lawrence, Mass.	98,197	25	9	.....	9	.....	2	.....	3	1
Little Rock, Ark.	55,158	20	.....	.....	2	.....	.....	.....	1	.....
Malden, Mass.	50,067	13	4	.....	9	.....	6	1	2	.....
Manchester, N. H.	76,959	20	1	.....	34	.....	2	.....	2	.....
Mobile, Ala.	56,536	19	.....	.....	.....	.....	.....	.....	5	3
New Britain, Conn.	52,203	.....	2	.....	47	.....	1	.....	11	2
Norfolk, Va.	88,076	.....	1	.....	39	.....	.....	.....	5	5
Oklahoma, Okla.	88,158	13	1	.....	8	.....	1	.....	3	1
Passaic, N. J.	69,010	20	3	1	2	.....	.....	.....	4	1
Pawtucket, R. I.	58,156	21	8	.....	15	.....	.....	.....	.....	3
Rockford, Ill.	53,761	13	3	.....	31	.....	5	.....	6	1
Sacramento, Cal.	64,806	20	.....	.....	.....	.....	1	.....	3	4
Saginaw, Mich.	54,815	17	4	.....	35	.....	1	.....	3	.....
San Diego, Cal.	51,115	26	.....	.....	39	.....	.....	.....	7	5
Schenectady, N. Y.	95,265	15	2	.....	13	.....	4	.....	1	1
Sioux City, Iowa.	55,588	.....	1	.....	.....	.....	.....	.....	.....	.....
Somerville, Mass.	85,460	21	3	1	4	.....	1	.....	5	2
South Bend, Ind.	67,030	20	1	.....	80	.....	4	.....	.....	1
Springfield, Ill.	59,468	.....	6	.....	3	.....	3	.....	.....	3
Springfield, Ohio.	50,804	15	1	.....	48	.....	6	.....	2	2
Troy, N. Y.	77,738	.....	2	.....	17	.....	7	.....	5	7
Wichita, Kans.	67,847	.....	.....	.....	7	.....	2	.....	1	1
Wilkes-Barre, Pa.	75,218	22	2	.....	6	.....	.....	.....	3	1
Wilmington, Del.	93,161	.....	6	.....	64	.....	2	.....	.....	.....
York, Pa.	50,543	.....	2	.....	15	.....	.....	.....	5	.....
From 25,000 to 50,000 inhabit- ants:										
Alameda, Cal.	27,031	2	.....	.....	.....	.....	4	.....	.....	1
Auburn, N. Y.	36,947	17	.....	.....	68	.....	1	.....	.....	2
Brookline, Mass.	31,934	7	.....	.....	3	.....	4	.....	.....	1
Butler, Pa.	26,587	11	.....	.....	123	.....	.....	.....	.....	.....
Butte, Mont.	42,918	30	4	1	103	.....	.....	.....	8	4
Chelsea, Mass.	* 32,452	11	2	.....	2	.....	2	.....	1	1
Chicopee, Mass.	28,688	.....	1	.....	8	.....	3	.....	4	.....
Cumberland, Md.	25,564	9	2	.....	10	.....	.....	.....	3	1
Danville, Ill.	31,554	13	1	.....	22	.....	.....	.....	2	.....
Davenport, Iowa.	47,127	.....	.....	.....	.....	.....	7	.....	.....	.....
Dubuque, Iowa.	39,650	.....	.....	.....	.....	.....	2	.....	.....	.....
East Orange, N. J.	41,155	18	2	.....	52	.....	2	.....	3	1
Elgin, Ill.	27,844	5	1	.....	.....	.....	5	.....	.....	.....
Everett, Mass.	38,307	11	4	.....	.....	.....	1	.....	1	2
Everett, Wash.	33,767	5	.....	.....	3	.....	.....	.....	.....	.....
Fitchburg, Mass.	41,144	10	2	.....	23	.....	3	.....	2	.....
Galveston, Tex.	41,070	22	3	.....	.....	.....	.....	.....	.....	.....
Haverhill, Mass.	47,774	14	2	.....	3	.....	2	.....	3	1
Kalamazoo, Mich.	47,364	14	.....	.....	3	.....	1	.....	2	1
Kenosha, Wis.	30,319	4	1	.....	6	.....	.....	.....	.....	.....
Knoxville, Tenn.	38,300	.....	1	.....	24	.....	.....	.....	.....	.....
La Crosse, Wis.	31,522	12	3	.....	.....	.....	.....	.....	.....	2
Lexington, Ky.	39,703	10	.....	.....	4	.....	.....	.....	1	1
Lincoln, Nebr.	46,028	12	2	.....	5	.....	2	.....	2	1
Lorain, Ohio.	35,662	.....	.....	.....	14	.....	3	.....	.....	.....
Lynchburg, Va.	32,385	.....	1	.....	107	.....	.....	.....	1	1
Madison, Wis.	30,084	.....	.....	.....	2	.....	.....	.....	.....	.....
Medford, Mass.	25,737	7	.....	.....	3	.....	1	.....	.....	.....
Montclair, N. J.	25,550	7	.....	.....	8	.....	3	.....	4	2
New Castle, Pa.	40,251	.....	.....	.....	49	.....	1	.....	.....	.....
Newport, Ky.	31,725	10	.....	.....	.....	.....	3	.....	2	2
Newport, R. I.	29,631	5	1	.....	5	.....	.....	.....	.....	.....
Newton, Mass.	43,085	5	2	.....	24	.....	2	.....	2	2
Niagara Falls, N. Y.	36,240	7	.....	.....	110	.....	2	.....	1	.....
Norristown, Pa.	30,833	3	.....	.....	45	.....	.....	.....	2	.....
Ogden, Utah.	30,466	10	1	1	.....	.....	1	.....	.....	.....
Orange, N. J.	32,524	13	5	.....	78	.....	.....	.....	1	1
Pasadena, Cal.	43,859	9	.....	.....	6	.....	1	.....	2	.....
Perth Amboy, N. J.	39,725	.....	1	.....	.....	.....	.....	.....	2	.....

\* Population Apr. 15, 1910; no estimate made.

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City.	Population as of July 1, 1915 (esti- mated by U. S. Census Bureau).	Total deaths from all causes.	Diph- theria.		Measles.		Scarlet fever.		Tubercu- losis.		
			Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	Cases.	Deaths.	
From 25,000 to 50,000 inhabit- ants—Continued.											
Pittsfield, Mass.	37,580		2				2	1	1		
Portsmouth, Va.	38,610	8	3		10		1				
Racine, Wis.	45,507	12	3		8		11	1			
Roanoke, Va.	41,929	10			28	1				1	
Rock Island, Ill.	27,961	9					4				
San Jose, Cal.	37,994	10									
Steubenville, Ohio.	26,631	13	1	1	14						
Stockton, Cal.	34,508	10	1						2		
Superior, Wis.	45,285	11			6		1				
Taunton, Mass.	35,957	12							1		
Waltham, Mass.	30,129	8		1			4				
West Hoboken, N. J.	41,893	6	3	1	2		2		2		
Wheeling, W. Va.	43,097	18			36						
Williamsport, Pa.	33,495		1		3		3		1		
Wilmington, N. C.	28,264	10									
Zanesville, Ohio.	30,406		1	1							
From 10,000 to 25,000 inhabit- ants:											
Ann Arbor, Mich.	14,979	12	2		1		3				
Beaver Falls, Pa.	13,316				1						
Braddock, Pa.	21,310				3						
Cairo, Ill.	15,593	8			3						
Clinton, Mass.	*13,075				9						
Coffeyville, Kans.	16,765				8						
Concord, N. H.	22,480	8			5						
Galesburg, Ill.	23,923	3	1				1				
Harrison, N. J.	16,555				19				1		
Kearny, N. J.	22,753	7			7		1		2		
Kokomo, Ind.	20,312	3	1								
Long Branch, N. J.	15,057	5			1						
Melrose, Mass.	17,166	4					1				
Nanticoke, Pa.	22,441	5									
Newburyport, Mass.	15,195	6							1		
New London, Conn.	20,771	11		1	14						
North Adams, Mass.	*22,019	10					1				
Northampton, Mass.	19,846	8			7		3				
Plainfield, N. J.	23,280	5	1		3		1		2		
Rutland, Vt.	14,624	4					1				
Saratoga Springs, N. Y.	12,842						2				
Steeleton, Pa.	15,337	4	2		95						
Wilkinsburg, Pa.	22,361	37			97		7		3		
Woburn, Mass.	15,862	9				1					

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